

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053321

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C12Q1/48 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, CHEM ABS Data, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/162222 A1 (MATHES RUTH ET AL) 28 August 2003 (2003-08-28) p.5, paragraph 0080 -----	1-22
X	WO 00/42042 A (UNIV PRINCETON) 20 July 2000 (2000-07-20) page 83, line 23 - page 89, line 2 -----	1-21
X	VIOLETTE SHELIA M ET AL: "A Src SH2 selective binding compound inhibits osteoclast-mediated resorption" CHEMISTRY AND BIOLOGY (LONDON), vol. 7, no. 3, March 2000 (2000-03), pages 225-235, XP002280201 ISSN: 1074-5521 p.228, section "Effect of compounds....transformed cells" to end of this section on p. 229 ----- -/-	1-21

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

### \* Special categories of cited documents -

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

19 May 2005

Date of making of the international search report

06/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	<p>HANKE J H ET AL: "DISCOVERY OF A NOVEL, POTENT, AND SRC FAMILY-SELECTIVE TYROSINE KINASE INHIBITOR"</p> <p>JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US,</p> <p>vol. 271, no. 2,</p> <p>12 January 1996 (1996-01-12), pages 695-701, XP002051826</p> <p>ISSN: 0021-9258</p> <p>the whole document</p> <p>-----</p>	22-27
X	<p>NECKERS LEN: "Hsp90 inhibitors as novel cancer chemotherapeutic agents."</p> <p>TRENDS IN MOLECULAR MEDICINE. ENGLAND 2002,</p> <p>vol. 8, no. 4 Suppl, 2002, pages S55-S61, XP002280254</p> <p>ISSN: 1471-4914</p> <p>p.558, left-hand column, two first lines. abstract</p> <p>-----</p>	22-27
X	<p>SAWYER T ET AL: "SRC INHIBITORS: GENOMICS TO THERAPEUTICS"</p> <p>EXPERT OPINION ON INVESTIGATIONAL DRUGS, ASHLEY PUBLICATIONS LTD., LONDON, GB,</p> <p>vol. 10, no. 7, July 2001 (2001-07), pages 1327-1344, XP009003824</p> <p>ISSN: 1354-3784</p> <p>p. 1335, section 5.3 and p. 1338, section 6. figure 7</p> <p>-----</p>	22-27
X	<p>SUSVA M ET AL: "Src inhibitors: drugs for the treatment of osteoporosis, cancer or both?"</p> <p>TRENDS IN PHARMACOLOGICAL SCIENCES, ELSEVIER TRENDS JOURNAL, CAMBRIDGE, GB,</p> <p>vol. 21, no. 12,</p> <p>1 December 2000 (2000-12-01), pages 489-495, XP004226381</p> <p>ISSN: 0165-6147</p> <p>tables 1,2</p> <p>-----</p>	22-27
A	<p>YONEDA T ET AL: "HERBIMYCIN A, A PP60C-SRC TYROSINE KINASE INHIBITOR, INHIBITS OSTEOCLASTIC BONE RESORPTION IN VITRO AND HYPERCALCEMIA IN VIVO"</p> <p>JOURNAL OF CLINICAL INVESTIGATION, NEW YORK, NY, US,</p> <p>vol. 91, June 1993 (1993-06), pages 2791-2795, XP000983736</p> <p>ISSN: 0021-9738</p> <p>the whole document</p> <p>-----</p>	22-27

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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